

Surface Determination by Absorption of Water
Molecules, by J. H. Boer, C. J. Dippel, 21 pp.

GERMAN, per, Z Phys Chem, Vol XXV, No 5, May 1934,
pp 399-410.

SLA Tr 57-339

Sci - ~~Chem~~ Physics
Jul 57

49,930

140
Fabrication of Fuel Elements for Irradiation
in the EFRD. Part 1. Fuel Fabrication, by
Th. Siggel, E. H. Walther.
Glasgow, rpt, XPR-564
ALU-LINKER-313

Sci-Prod & Fuels
Jan 68

346,797

Dipper, M.

CALCULATION AND STUDY OF IMPACT EXTRU-
SION OF SHELLS. [1962] 18p. (24 figs. 11 tables
31 formulae refs. omitted).
Available on loan from SLA

62-16948

Trans. of Archiv für das Eisenhüttenwesen (West
Germany) 1949, v. 20, no. 9/10, p. 275-286.

DESCRIPTORS: *Cylindrical bodies, *Extrusion,
Impact shock, Deformation, Plastic flow, Hardening,
Statics.

(Machinery--Manufacturing, TT, v. 8, no. 5)

62-16948

1. Dipper, M.

C222373

Office of Technical Services

Gauge Transformations in Electrodynamics, by
P. A. M. Dirac, 49 pp.

FRENCH, Per, Ann Inst Henri Poincare, Vol XIII,
1952, pp 1-42.

SLA Tr 57-798

Sci - Electricity

Aug 57

50,634

77 712 547

Prevention of Avitaminosis by Antibiotics: Experimental
Research in Normal Subjects and Clinical Observations
In Patients, by Diraimondo, F., Mannino, D., Angarano,
D., and Schiraldi, O., 13 p.

GERMAN, per, Intern Z Vitaminforsch, Vol 25, No 4,
1955, pp 427-433.

SIA Tr 3154

Sci

Jun 58

64,997

The Rate of Solution and the Potential of Dissolving
Iron, Ya. V. Dirdin, M. A. Granskaya.

The Journal of General Chemistry of the USSR, Vol XXI,
No 4, Apr 1951, pp 669 - 678 (Russ p 604).

Consultants Bureau
New York

Vol 21, Apr 1951

USSR

A-1028

Physical-Chemical Study of the Separation of Calcium Isotopes by Chemical Exchange Between Amalgam and Salt Solution, by P. Dufie, G. Dorian, 29 pp.

FRENCH, rpt, Etude Physico-Chimique de la Separation des Isotopes du Calcium par Echange Chimique Entre Amalgam et Solution Saline, 1962.

ABC-Tr-5869

Sci - Phys

343,641

Aug 63

A Special Case of the General Three-Body Problem, by
M. A. Dirikis, 9 pp.

RUSSIAN, per, Astron. Zhur, Vol XXXIV, No 6, 1957,
pp 943-951.

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 6

Sci - Astron
Apr 59

85,898

Sensory-Physiological Observations at Transition
From Acceleration to State of Weightlessness,
by H. von Düringshofen, 10 pp. UNCL

GERMAN, rpt., Sinnesphysiologische Beobachtungen
Beim Übergang von Beschleunigungen zur Gewichts-
losigkeit, 23-25 Oct 1958.

AF 1265930

Sci - Med
Aug 59

93, 392

Increasing the Production of Radio Receivers,
by M. Dirinsk. UNCLASSIFIED

RUSSIAN, per, Radio, No 7, Jul 1954, p 11.

SCIA Tr No 661

USSR

Economic - Production

Dec 54 CTS/DEX

20,466

Subcommittee Charge to the Village of Mendocino,
by L. Ann. 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2

RE: [REDACTED]
[REDACTED]

Dec 4

1998

A New Radiosonde, by W. Dirks, 5 pp.

GERMAN, per, Die Technik, No 3, 1956, pp 229-231.

FDD/~~A~~^X-3931

Sci
Dec 59

>
New Low-Temperature Batteries for Radiosonde Service,
by W. Dirks, 13 pp, (AF 638596).

GERMAN, no per, Die Technika, Vol IX, No 3, 1954,
pp 161-164. CIA 600687

ATIC F-TS-8545/V

Sci - Electronics

46,463

Dirksen, B.
SOME TESTS ON CERAMIC MATERIALS. I. EX-
PERIMENTS TO DETERMINE THE HEAT RESISTANCE
OF CERAMICS (PB-97158). II. TESTS ON NOZZLES
OF HEAT-RESISTANT MATERIALS. III. THE
STRENGTH OF CERAMIC MATERIALS AND THE
HEAT RESISTANCE OF CERAMIC STRUCTURAL
PARTS (PB-90807). [1963] [55p]
Order from OTS, SLA or ETC \$5.60 TT-63-20679

Trans. of unidentified German mono. n. p. [194-?].

DESCRIPTORS: *Ceramic materials, Heat resistant
materials, Nozzles, Structural parts, Test methods,
Thermal stresses, Rupture, Mechanical properties.

(Materials--Ceramics, TT, v. 11, no. 4)

TT-63-20679

- I. Dirksen, B.
- II. Title: Experiments...
- III. Title: Tests...
- IV. Title: Strength...
- V. PB-97158
- VI. PB-90807

Office of Technical Services

On the Development of Play in Bolted Joints Under
Fatigue, by B. Dirksen, 7 pp.

GERMAN, per, Luftfahrtforschung, Vol # XIX, No 4,
6 May 1942, pp 153-156.

SLA 58-486

Sci

Aug 59

95, 189

60
Relationships Between the Fixing of a
Bacteriophage and the Physico-Chemical
State of the Bacterial Surface, by J.
Dirkx.

FRENCH, per, Annales de l'Institut Pasteur,
Vol 97, 1959, pp 545-547.
Chem Trans Br 2591

J. Dirkx

319,963

Sci - Biological and Medical Sciences
Mar 67

(SI-4745)

The Importance of Applying State Standards to Seed
Stocks, by I. Dirlau, 11 pp.

RUMANIAN, per, Standardizares, Vol XII, No 6,
1960, pp 293-297.

JPRS 7541

EEur - Rumania
Econ
Jan 61

137,836

Use of a Soviet Aircraft Bomber Against Cuban Forces
by Jan Strickland, 13 pp.

CZECH, par. International Security Council, No 4, 1960,
pp 27-31.

IPAS 21196

EE-Czechoslovakia
Ede
Dec 68

241,726

The Wide-Angle Sky Photograph as an Aid in Radiation
Research, by Inge Dirmhirn, 21 pp.

GERMAN, per, Archiv ... f. Meteorologie, Geo-
physik und Bioklimatologie, Series B, 1957,
pp 143-148. 9684969

Amer Meteorol Soc T-G-136

Sci - Earth Sci & Ast
Aug 63

342103

The Influence of the Radiation Factor on the ~~SEN~~
Growing and Shrinking of Glaciers, by F. Sauberer, and
I. Dirzhira.

GERMAN, Source unknown.

USA Corps of Engr, Waterways Exper Sta Tr ~~SEN~~ 51-1

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

A-1691

Study of Star Pyranometers, by I. Dirmhirn.
GERMAN, per, Archiv fur Meteorologie,
Geophysik und Bioklimatologie, Vol 9, No 2
1958, pp 124-148
CSIRO/No 6879

I. Dirmhirn

Sci -
Jul 67

334,461

I. Dirnhirn

The Irradiation of Vertical Surfaces, by I. Dirnhirn.
GERMAN, per, Oesterreichisches Ingenieur Archiv,
vol. 17, no. 4, 1963, pp. 227-238.
NTC 71-10954-13M

August 71

Irradiation of Vertical Surfaces, by
I. Dirnhirn.

FRENCH, per, Österreichisches Ingenieur
Archiv, Vol 17, No 4, 1963, pp 227-238
CSIRO/No 6878

I. DIRNHIRN

Sci -

Jul 67

334,472

(NY-10)

A Chemical and Pharmacological Study of Aryl-
Benzo-(e)-1,3-Thiazine Derivatives. by Janos
Szabo, Zoltan Dinner, Janos Ivan, Anna B.
Magyarlaki, 13 pp.

HUNGARIAN, per, Acta Pharmaceutica,
Vol XXXI, No 2, 1961, pp 75-82, Vol XXXI.
No 3, Apr 1961, pp 128-132.

JPRS 11427

Sci - Chem
Dec 61

178,577

Recent Developments in Organic Microanalysis.
Part III. Chlorine, Bromine, Iodine, Fluorine
and Sulphur, by G. Kains, P. Dirnhuber.
UNCLASSIFIED

GERMAN, per, Chemiker Zeitung, Vol LVIII, 1957,
pp 8-13.

DSIR/32226/CT

Sci - Chem
Oct 58

75, 287

Flicker Effect in Electron Tubes, by P. Di Roberto,
24 pp.

ITALIAN, per, Nuovo Cimento, Vol XII, No 6, Jun
1935, pp 348-357.

SLA Tr 57-874

Sci - Electronics
Jan 58

57, 596

DEVELOPMENT OF CUBA CONNECTION IN AMERICA, BY
A. BERNARD, 3 PP.

ROBINSON, FRED, RESEARCH INTERNATIONAL PAPER, 1961-
1962, VOL 11, NO 1, 20-22, 1962, 10-11.

JUN 1962

15-0000 BAC
1000
1000

1000

The Uniformity of Insulin Preparations, by
Wilhelm Dirscherl, 3 p.

GERMAN, partial trans, per, Zeit Physiol Chem,
1931, Vol CCII, pp 116-127.

SLA 59-20739

Sci
Feb 60
Vol 2, No 12

Polarography With a Vibrating Platinum Electrode,
by Wilhelm Dirscherl, Klaus Otto,

GERMAN, per, Leybold Polarography Ber, Vol I, No 3,
1953, pp 49-52.

AEC Tr-4001

Sci - Chem

May 60

117,364

Influence of Zirconium Associated With Manganese on
the Recrystallisation and the Mechanical Properties
of Anticorodal 11 Extrusions, by E. di Russo,
D. Gualandi, 21 pp.

ITALIAN, per, ISML Memorie e Rapporti, Ser 9,
No 206, 1958, (also in Alluminio, Vol XXVII,
No 7/8, 1958, pp 321-329).

SLA 60-10109

Sci
OTS, Vol III, No 8
Apr 61

145,163

2
Leaching of Sulphidic Ores Under Pressure,
by E. Discher, F. Pawlek.

GERMAN, per, Z fuer Erzbergbau und Metall-
huttewesen, Vol X, Stuttgart, 1957,
pp 158-166.

SLA 52-18561
Dept of Interior
TR7, B57, No 214

Sci - Min/Met

Mar 60

111,919

Dischinger, F.

CRITICAL OBSERVATIONS ON THE GERMAN SPECIFICATIONS FOR THE CALCULATION OF THE SUPPORTING BEAMS OF TWO-WAY SLABS AND PROPOSALS FOR A NEW METHOD OF CALCULATION (Kritische Betrachtungen zu den Deutschen Bestimmungen für die Berechnung der Trägerroste Kreuzweis Gespannter Platten und Vorschläge für eine Neue Berechnungsweise) tr. by E. M. Rensaa, 1962, 40p. NRCC Technical Trans. 1048.

Order from NRCC \$2.00 NRCC C-4204

Trans. of [Beton und Stahlbetonbau] (Germany) 1942, v. 41, p. 86-91, 103-108, 127-130.

DESCRIPTORS: *Specifications, Germany, Concrete, *Reinforced concrete, Structural parts, Supports, *Beams (Structural), Deflection, Elasticity, Load distribution, Numerical methods and procedures. (Engineering--Civil, TT, v. 9, no. 10)

63-12697

I. Dischinger, F.
II. NRCC TT-1048
III. NRCC C-4204
IV. National Research
Council of Canada

Office of Technical Services

Critical Observations on the German Specifications for the Calculation of the Supporting Beams of Two-Way Slabs and Proposals for a New Method of Calculation, by F. Dischinger.

GERMAN, per, Beton und Eisen, Vol XLI, 1942, pp 86-91, 103-108, 127-130.

NRC/Ref C-4204

Sci-Engr

342,005

Aug 63

Shells of Rotation With Unsymetric Shape and
Loading, by F. Dischinger, 20 pp.

GERMAN, Per, der Bauingenieur, 1935, Vol VI,
No 35/36, pp 374-381.

SLA 59-15084

Sci
Nov 59
Vol 2, No 3

101, 114

Dischka, Gy. and Hajmasy, T.
FATIGUE TESTS ON TIRE CORD (Ermüdungs-
versuche an Rohkorden). [13 Mar 63] [32]p. 33 refs.
Order from SLA \$3.60 63-18340

Trans. of Acta Technica (Hungary) 1962, v. 38,
no. 1/2, p. 235-257.

DESCRIPTORS: *Tires, *Cordage, Fatigue (Mechanics),
Test methods, Stresses, Automotive industry,
*Textiles, *Fibers (Synthetic), Rubber, Composite
materials, Deformation.

(Materials--Rubber, TT, v. 10, no. 11)

63-18340

I. Dischka, G.
II. Hajmasy, T.

63-18340

Office of Technical Services

Analysis of Several Nuclear Magnetic
Resonance Spectra of the Type A2B2,
by B. Dischler, G. Englert. 24p.
GERMAN, per, Zeitschrift fuer Naturforschung,
Vol 16a 1961, pp 1180-1191.
TC-1031

B. Dischler

Sci-Chem
Aug 66

303,869

Total Thymectomy in the Newborn Mouse, by W. Dischler,
G. Rudali, 9 pp.

FRENCH, per, Revue Francaise d'Etudes Cliniques
Biologiques, Vol VI, No 1, 1961, pp 88-92.

NIH 7-14-61

Sci - Med
Sep 61

167,972

75
The Study of Structural Changes in Poly-
oxymethylene Fibers During Deformation in the
Direction of the Fiber Length, by I. Discik,
I. Discik.

GERMAN, rev. ~~Engineering Materials~~ Vol XI,
No 4, 1962, pp 174-176.
Chem Trans Ev 2081

I. Discik

326,300

Sci - Materials
May 67

The Amides and Imides of Carbonic Acid--Their
Derivatives in the Textile Industry, by L. Discrens,
31 pp.

GERMAN, per, Teintex, Vol II; pp 139-149, 205-211,
1937.

SIA 3290u

Sci - Chem
Aug 58

70,520

Flameproofing of Fabrics, by L. Diserens, 16 pp.

GERMAN, per, Teintex, No 4, 1939, pp 671-677.

CIA/FDD XI-186

NOT RELEASABLE TO
FOREIGN NATIONALS

Scientific - Chemistry
Aug 1956 CTS/ax

IAC INTERNAL USE ONLY

37,793

The Vibrational Fatigue Testing of Fabrics,
by D. Dishka, T. Khairashi. UNCL

RUSSIAN, per, Tekstil Prom, No 1, 1959,
pp 82-86.

BSIR LIU RTS 1387

(10s. Od.)

USSR
Econ
Feb 60

107,246

The Problem of the Invalidity of One Statistic
Treatment of Quantum Mechanics, by G. P. Dishkant,
1 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, No 1, 1955, pp 117. CIA C 40845

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,279

Tensile Deformations on Simple Crystals with
Rotating Grips, by J. Diehl and A. Kochen-
dorfer,

GERMAN, per, Z. Angew Phys, Vol IV, 1952, pp 241-
247.

~~SLA~~ AL
ASLIB-DB43

Sci

71,039

Aug 58

Vehicle Capable of Traveling in a Fluid Medium,
by Benito Di Silverio, 4 pp.

ITALIAN, Patent No, 551,361.

U. S. Dept of Commerce
Patent Office
Sci Lib

Sci - Engr

May 61

150,112

The Change in Certain Properties of Desoxy-
ribonucleoproteins as a Function of their
Protein Content, by B. S. Diskina, D. M.
Spitkovskiy, V. S. Tongur, 4 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 3, 1958,
pp 382-387.

Consultants Bureau

Sci - Chem. Biol

Mar 59

83,685

The Structures and Physico-Chemical Properties of
Deoxyribose Nucleoproteins, by D. M. Spitkovskiy,
V. S. Tongur, and B. S. Diskina, 12 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958,
pp 129-143.

Pergamon Inst

Sci - Med
Feb 59

81, 635

The Structures and Physico-Chemical Properties of
Deoxyribose Nucleoproteins, by D. M. Spitkovskiy,
V. S. Tongur, and B. S. Diskina, 12 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958,
pp 129-143.

Pergamon Inst

Sci - Med
Feb 59

81, 635

Study of Nucleoproteins: The Structural Relationship Between Nucleic Acid and Protein in a DNA-
 χ -Chymotrypsin Complex and in Native Nucleo-
Proteins, by B. S. Dickina, D. M. Spitzkovskiy, 8 pp.

RUSSIAN, per, Biofiz, Vol III, No 6, 1958, pp 633-640

Pergamon Press

Sci

108,126

Feb 60

The Resistance of Two Configurational Forms of Deoxyribonucleic Acid to Deoxyribonuclease and the Role of this Factor in the Synthesis of Deoxyribonucleic Acid in the Virus-Cell System, by B.S. Diskina and O.N. Agayeva, 8 pp.

RUSSIAN, per, Biokhimiya, Vol XXVII, No 2, 1962, pp 225-234.

CB

233,115

Sci

Feb 63

Alkaloids of Some Species of the Legume Family.
X. New Alkaloids from Piptanthus Hancei M. Pop.-
Piptantine and Piptamine, by N. A. Kononova,
B. S. Diskina and M. S. Rabinovich, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI,
No 4, USSR, Apr 1951, pp 773-780

Consultants Bureau
Vol 21, Apr 1951

A-1692

The Effect of the Configuration of the
Deoxyribonucleic Acid Molecule on the Biological
Activity of the Protein Bound to it, by B.S.
Diskina. 8 pp.

RUSSIAN, per. Bicklin, Vol XXV, No 1, 1960,
pp 43-54.

CB

Nov 60
Sci

132, 621

Preparation and Properties of Artificial Complexes of
Desoxyribonucleic Acid and Serum Albumin, by V. S.
Tongur, B. S. Diskina, D. M. Spitkovsky, 8 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 5, 1957, pp 879-
887.

Consultants Bureau

Sci - Med

Jul 58

106 833

Studies of Nucleoproteins. Relation of the
Activity of Alkaline Phosphatase to the Contractile
Properties and Structural State of Desoxyribonucleo-
proteins, by B. S. Diskina, 10 pp.

RUSSIAN, bimo per, Biokhim, Vol XXI, No 4, Jul/Aug
1956, pp 482-490.

Consultants Bureau

Sci - Chemistry
May 57

48, 164

Basic Properties and Functions of Ribonucleic
Acid From Tick-Borne Encephalitis Virus, by
R. G. Desyatkovskaya, L. S. Diskina, et al.

RUSSIAN, per, Voprosy Virusologii, Vol VIII,
No 1, Jan, Feb 1963, pp 20-24. 9209749

USDA Tr V-1819

Sci - Biol & Med Sci
Jul 63

236,245

The Action of Small Doses of Ionizing Radiation in Deoxyribose Nucleoproteins, by V. S. Tongur, N. P. Golubeva, L. S. Diskina, D. M. Spitzkovskiy and G. V. Filippova, 6 pp.

RUSSIAN, no per, Biofiz, Vol II, No 4, 1957, pp 469-475.

Pergamon Inst

841 - Biol

Jul 58

67,482

Formation of Urea by Some Ammonifiers, by
E. N. Disler, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 3, 1963,
pp 405-411.

CB

Sci

Apr 64

255,034

The Dosage and Blood Level of p-Aminocalicylic
Acid, by M. Disler, 7 pp.

GERMAN, per, Schweiz Z. Tuberk, Vol VII, pp 3-7,
1950.

SLA 3305

Sci - Chem
Aug 58

70, 713

67
The Sense Organs of the Lateral Line System and
Their Significance in the Behavior of Fishes,
by N. N. Disler,

RUSSIAN, bk, Inst of Animal Morphology, A. N.
Severtsev, Academy of Sciences, USSR, Chap IV,
1960, pp 264-298.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-Behavioral & Social Sci
Jul 67

332,982

Lateral Line Sense Organs and Their Importance in
Fish Behavior, by N. N. Disler, 328 pp.
RUSSIAN, bk, Organy Chuvstv Sistemy Bokovoy Linii i
Ikh Znachenie v Povedenii Ryb, 1960.
NTIS TT 70-54021

N. N. Disler

May 71

Dialer, N. N.
DEVELOPMENT OF AUTUMN CHUM SALMON IN
THE AMUR RIVER (Razvitie Osennel Kety Reki
Amura). 1963, 14p. 5 refs. PL-480 Int.
Order from OTS \$0.50 63-11100

Trans. of Soveshchanie po Voprosam Loosovogo
Khozaystva Dal'nego Vostoka. Trudy (USSR) 1953,
v. 9, p. 129-143.

DESCRIPTORS: *Fishes, Marine biology, *Salmonidae,
Embryos, Growth.

The development of the embryos and fry of
Oncorhynchus keta was investigated both in the natural
habitat and in the hatchery.

(Biological Sciences--Zoology, TT, v. 10, no. 7)

63-11100

I. Title: Amur River
I. Dialer, N. N.
II. PL-480 Int (63-11100)
III. National Science
Foundation,
Washington, D. C.

3247483

Office of Technical Services

Ecological and Morphological Characteristics of the
Development of the Amur Autumn Chum Salmon -
Oncorhynchus Keta (Walb), by N. N. Misler, 2 pp.

RUSSIAN, per, Trudy Sovetskanoi Ikhtologicheskaya
Komissiya, No 1, 1953, pp 354-362.

OTS 60-51139
PL-480

Sci - Biol
May 62

198,057

PST 341

Plastic Scintillators with Aryl-Substituted
Pyrazolines as Solutes, by L. L. Nagornaya,
A. P. Kilimov, B. G. Distanov, 3 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 2, 1960,
pp 48-50.

ISA

Sci

Feb 61

144, 162

Investigation of Carbonyl Derivatives of Benzene
Using Spectrographic and Other Physicochemical Methods
III. Investigation of 1,3-Dihydroxy-4,6-Diacetyl-
Benzene and its Mono- and Di-Methyl Ethers, by F. F.
Cheshko, B. G. Distanov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp 2851-2860.

Consultants Bureau

78,983

Sci - Chem
Jan 59

Lithology and Facies of Paleocene Syzranian
Beds in the Ul'yanovsk Region, Volga Area,
by O. G. Distanov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences
Section, Vol CXLVII, No 4, Nov, Dec 1962,
pp 396-399.

Amer Geol Inst

Sci
Nov 64

268,421

Investigation of Carbonyl Derivatives of Benzene
by Spectrographic and Other Physicochemical
Methods. II. Investigation I of 1-Hydroxy-
2,4-Diacetylbenzene, by F. F. Chesko, B. G.
Distanov, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 8, 1957, pp 2193-2204.

Consultants Bureau

Sci - Chem
Oct 58

74, 201

Investigation of Carbonyl Derivatives of Benzene
by Spectrographic and Other Physicochemical
Methods. I. Investigation of 1,3-Diacetyl-
benzene, by F. F. K Cheshko, B. G. Distanov,
10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No
8, 1957, pp 2183-2192.

Consultants Bureau

Sci - Chem
Oct 58

74, 200

The Composition of Siliceous Rocks of the
Paleogene of the Middle Area of the Volga
River, by V. V. Vlasov, U. G. Distanov,
Yu. I. Sozin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 6, 1959, pp 1254-1257.

AGI

Sci

154,655

Jun 61

Clinical Experiments With a New Synthetic
Derivative of Testosterone With Anabolic
Action, by P. Pontoggia, A di Stefano, T. Rossi,
33 pp.

ITALIAN, per, Minerva Medica, Vol LI, No 23,
1960, pp 957-970.

SLA 60-10759

199, 683

Sci
Jun 62

Vol 4, No 12

(DC-3801)

Strengthening the Party Through Territorial
Organization, by Bruno Scalvo, Gianni
Di Stefano, 5 pp.

ITALIAN, per, Rinascita, No 6, 1961,
pp 559-562.

JPRS 10775

WEEur - Italy
Pol
Dec 61

176, 248

Detail Reproduction, Reflected Light and Contrast in
the Screen Pictures, by H. Distel, 14 pp.

~~GERMAN~~
~~Source~~, per, Fortschritte Rontgenstrahlen Rontgen-
praxis, Vol LXXI, No 1, 1949, pp 134-142.

S.L.A. Tr 37/1956

33,953

Scientific - Physics

Interference-Polarization Light Filter for
K-Line of Ionized Calcium, by A. B. Gil'varg,
G. I. Distler, Ye. A. Makarova, 6 pp.
UNCLASSIFIED

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol.
6, No. 6, 1955, pp 1067-1069.

ATIC P-TS-9774/V

Sci - Phys

Jun 59

89, #43

Electronmicrographic Study of Films of Polyvinyl
Alcohol, Part I, by G. I. Distler, Z. G. Pinsker,
18 pp.

RUSSIAN, per, Zhur Fiz. Khim, Vol XXIII, No 11, 1949,
pp 1281-1291.

CIA/FDD/X41307

Scientific - Chemistry
CTS/DEX

11,973

An Electron Microscope Study of the Formation of
Layers of Lead Sulfide, by G. I. Distler,
S. A. Daryusina, 5 pp.

RUSSIAN, per, Kristallografiy, Vol VII, No 1,
1962, pp 107-113.

AIP
Sov Phys - Crystall
Vol VII, No 1

Sci
Sep 62

211,742

(NY-6450)

TIME-CHARTER MERCHANT FLEET FOR THE
GDR, BY K. DISTLER, 4 PP.

GERMAN, PER, SEEVERKEHR, VOL 1, NO 9,
1961, PP 14-16.

JPRS 12275

EEUR - GERMANY
ECON .
FEB 62
EE

182,269

/EV-6250/5

Fundamentals and Long-Range Perspectives of
Shipping Lines of the GDR, by K. Distler, 4 pp.

GERMAN, per, Seeverkehr, Vol I, No 5, 1961,
pp 15-17.

JPRS 9882

EEur - Germany

Econ

Aug 61

162,896

61-14073

Dithmar, K.
HIGHLY DISPERSED SILICIC ACID PRODUCTS FOR
SPINNING MILLS AND FINISHING PLANTS. [1961]

2p.

Order from SLA mi\$1.80, ph\$1.80

61-14073

Abstract trans. of Melliand Textilber[ichte] (West
Germany) 1952, v. 33, p. 957-959.

1. Silicic acids--Applications
2. Textiles--Processing
3. Fibers--Coatings
1. Dithmar, K.

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 12)

61-14548

Dithmar, K.
COLLOIDALLY-DISPERSED OXIDES FOR THE
TEXTILE INDUSTRY. [1961] [3]p. [figs. omitted].
Available on loan from SLA 61-14548

Approximate trans. of Textil-Praxis (West Germany)
1955, v. 10 [no. 11] p. 1134-1137.

DESCRIPTORS: *Oxides, *Colloids, Textile industry,
Silicon compounds, Aluminum compounds, Titanium
compounds, *Synthetic fibers, Processing, Gels.

I. Dithmar, K.

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 1)

Ditkin, V. A. and Prudnikov, A. P.
 OPERATIONAL CALCULUS IN TWO VARIABLES
 AND ITS APPLICATIONS. International Series of
 Monographs on Pure and Applied Mathematics,
 Vol. 70, Apr 62, approx. 176p.
 Order from PP \$8.50

Примеч. к [Операционному исчислению в двум.
 переменных] В. А. Диткина, М.: Наука, 1958,
 176п.].

DESCRIPTION: Operational calculus, Integral
 transform, Functions, Polynomials, Integrals,
 Differential equations, Special functions, Complex
 variables, Mathematics, Applied mathematics.

(Mathematics, TT, v. 7, no. 12)

62-12956

- I. Ditkin, V. A.
- II. Prudnikov, A. P.
- III. Title International, . . .
- IV. Pergamon Press, Inc.,
 New York

200275

Office of Technical Services

Transient Processes in Frequency Modulation,
by A. Dittl. UNCL

GERMAN, per, Hochfrequenztech u Elektroakust,
Vol LXIV, No 6, 1956, pp 184-193.

TIL T 5008

Sci - Electron
Jun 60

117,588

Distortions in Frequency. Modulated Systems, by
A. Dittl

GERMAN, per, Hochfrequenztechnik u Elektroakustik,
Vol LXV, No 4, Jan 1957.

ASLIB-GB/4

Sci
Apr 59

84,780

Minimum Output Required for Telephone
Signal Transmission in a Pulse-Code Modulation
System, by Augustin Ditl, 5 pp. US GOVERNMENT USE
ONLY

CZECH, per, Slaboproudy Obzor, Vol XXV, No 2, 1964,
pp 66-67.

JPRS/NY-9303/SPECIAL

Sci - Electron
Sep 64

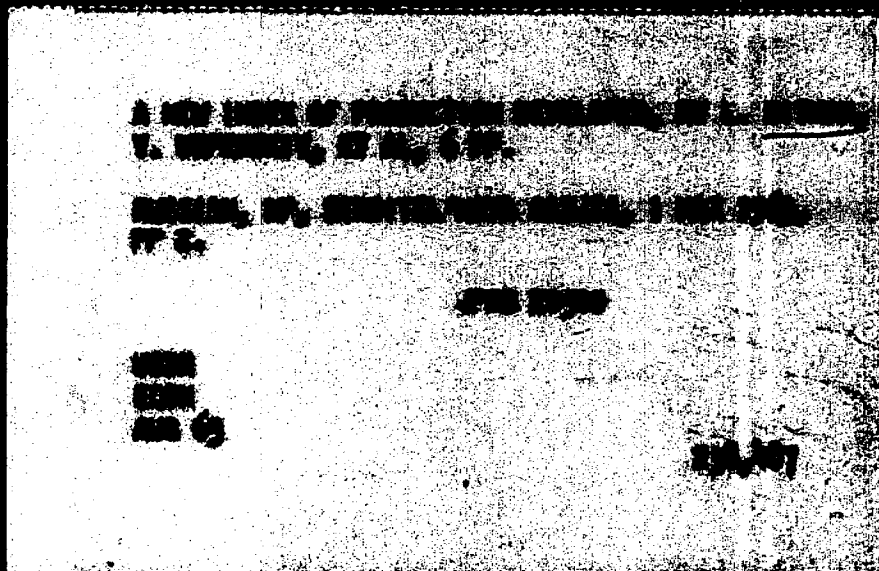
Contribution to the Measurement of the Transmission Constant of Coaxial Cables in the Range of Decimeter Wave Lengths, by A. Ditl, 11 pp.

GERMAN, per, Hochfrequenztech u Elektroakus,
Vol IX, No 1, Jul 1942, pp 2-4.

SLA Tr 57-973

Sci - Electronics
Jan 21 58

57, 597



"Cheaply Black", The New German Mineral Black for
Rubber Compounds, by Rudolf Ditzmar, 4 p.

GERMAN, per, Chemiker-Zeitung, 1980, Vol. LIV, No 95,
pp 914-915.

SIA 59-20400

Sci
Mar 60
Vol 2, No 12

109,224

Glyptal Resins and Their Industrial Applications, by
R. Ditmar, 33 pp.

bk,

FRENCH, ~~SEE~~, Caoutchouc Gutta-Percha, 15 Mar 1935,
pp 17097-17099.

SLA Tr 57-111

Sci - Chemistry
Feb 58

58,512

Modern Adhesives, by R. Ditzmar, 3 pp.

GERMAN, per, Kolloid Z, Vol LV, 1931, p 120.

SLA Tr 57-942

Sci - Chemistry
Feb 58

58, 519

New Plasticizers for Rubber, by R. Ditmar, 2 pp.

64,020
GERMAN, per, Gummi-Ztg, 9 Oct 1925, p 94.

SLA 2891

Sci
May 58

64,020

Comparative Studies on the Addition of Σ Zinc Oxide, Lithopone, Zinc ~~HEXAMETHYLENE~~ Sulfide, and Titanic Acid in Thin-walled Products Vulcanized by the Sulfur Chloride Method, by Rudolf Ditzner, and E Gustaf Ballog, 4 pp.

GERMAN, per, Gummi Zeitung, Vol XLII, 1928, pp 1303-1304.

B. L. A. Tr 572/56

Sci - Chemistry
Aug 56 CTS/dax

38,373

Geologic Evolution of the Chu-Sarysu Basin in the
Middle and Late Paleozoic, by B. V. I. Ditmar, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLVIII, No 1-6, Jan, Feb 1963.

Amer Geol Inst

Sci
Jul 65